

From: Cynthia Caporale/ESC/R3/USEPA/US
Sent: 2/24/2012 12:33:19 PM
To: Richard Rupert/R3/USEPA/US
CC:
Subject: Fw: Additional verbiage for qualified data

I briefly discussed the TestAmerica results with you last week and here is the outcome of the data validation for the first data set. Reports will be uploaded Friday. If needed, we can discuss over the phone,. The LC/MS/MS method confirmed that the list of glycols analyzed by TestAmerica were not present in the samples discussed below (first data set).

One item to note - if TestAmerica does not conduct a confirmation run then this probably applies to the "historical" data as well.

----- Forwarded by Cynthia Caporale/ESC/R3/USEPA/US on 02/23/2012 10:20 PM -----

From: Fred Foreman/ESC/R3/USEPA/US
To: Cynthia Caporale/ESC/R3/USEPA/US@EPA, Cynthia Metzger/ESC/R3/USEPA/US@EPA
Cc: Ed Messer/ESC/R3/USEPA/US@EPA, Jarmael Burman/ESC/R3/USEPA/US@EPA, Mike Mahoney/ESC/R3/USEPA/US@EPA, Brandon McDonald/ESC/R3/USEPA/US@EPA
Date: 02/23/2012 03:10 PM
Subject: Re: Additional verbiage for qualified data

All,

Several of the Test America data reported low level (between MDL and RL) hits of triethylene glycol and diethylene glycol. Analytical data was reported from a single column using GC/FID. Test America was contacted to determine if the positive hits had been confirmed on any secondary column or by GC/MS, as recommended in Method 8015B, Section 7.6.4 and responded that their "8015 glycol modified method is a single column analysis, there is no secondary column."

Analysis by GC/FID, a non-selective detector, requires confirmation of positive results by secondary column or GC/MS. As this was not performed by Test America, the results reported cannot be confirmed, especially at the level (near the MDL) reported. Therefore, we will recommend that positive results be qualified "R", "Analyte may or may not be present in the sample. Supporting data necessary to confirm result is required. Unusable result"

A paragraph will also be added to the data validation report narrative, prepared by ESAT, to explain this action.

If you have questions, feel free to contact myself or any member of the QA Staff.

Fred

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From: Ed Messer/ESC/R3/USEPA/US
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Cc: Jarmael Burman/ESC/R3/USEPA/US@EPA, Mike Mahoney/ESC/R3/USEPA/US@EPA, Brandon McDonald/ESC/R3/USEPA/US@EPA
Date: 02/23/2012 10:57 AM
Subject: Additional verbiage for qualified data

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As discussed earlier today in our meeting, the following comment is proposed to be added to the data validation report: